



CITY COUNCIL

AGENDA REQUEST

AGENDA OF:	03-17-15	AGENDA REQUEST NO:	V-C
INITIATED BY:	GREG NICHOLS <i>GN</i> PROJECT MANAGER	RESPONSIBLE DEPARTMENT:	ENGINEERING
PRESENTED BY:	JESSIE LI, PH.D., P.E., ASSISTANT CITY ENGINEER	DIRECTOR:	CHRISTOPHER STEUBING, P.E., CFM, CITY ENGINEER <i>CL S</i>
		ADDITIONAL DIRECTOR (S):	ROBERT VALENZUELA, P.E. <i>RV</i> DIRECTOR OF PUBLIC WORKS
SUBJECT / PROCEEDING:	WATER DISTRIBUTION SYSTEM REHABILITATION – CIP WA1402 APPROVAL OF CONSTRUCTION CONTRACT WITH RELIANCE CONSTRUCTION SERVICES, LP, IN THE AMOUNT OF \$2,092,266.65.		
EXHIBITS:	BID TAB SUMMARY, PROJECT AREA MAP, CONTRACT AND RECOMMENDATION OF AWARD		
CLEARANCES		APPROVAL	
LEGAL:	N/A	ASSISTANT CITY MANAGER:	JIM CALLAWAY <i>JC</i>
PURCHASING:	TODD REED, CPPO PURCHASING MANAGER <i>TR</i>	ASSISTANT CITY MANAGER:	MIKE GOODRUM <i>MG</i>
BUDGET:	BRYAN GUINN, <i>BG</i> BUDGET OFFICER	CITY MANAGER:	ALLEN BOGARD <i>Allen Bogard</i>
BUDGET			
EXPENDITURE REQUIRED: \$		2,092,266.65	
CURRENT BUDGET: \$		2,756,495	
ADDITIONAL FUNDING: \$		N/A	
RECOMMENDED ACTION			
Authorize the execution of a construction contract with Reliance Construction Services, L. P. for the construction of the Distribution System Rehabilitation Project CIP WA1402 in the amount of \$2,092,266.65.			

EXECUTIVE SUMMARY

The City's Water Distribution System Rehabilitation Program is a waterline replacement program that systematically replaces old leaking waterlines to maintain and enhance service levels and provide adequate distribution capacity to customers. The program was developed based on waterline age and material, leakage repair records, and available funds. Currently, the waterline rehabilitation includes alternating years of design and construction.

CIP WA1402 waterline rehabilitation project consists of mainly Covington West subdivision and a few commercial and industrial areas. Those areas are top ranking areas among the remaining identified rehabilitation areas. The design of this project was completed in December 2014. There is approximately 19,000 linear feet of waterline ranging in size from 4 to 12-inches in diameter that is identified for replacement in this project.

The project is further divided into 5 areas as shown in the attached Project Location Map.

- Area # 1 is the Covington West subdivision and a portion of Greenway Drive consisting of about 8,800 LF of pipe replacement
- Area # 2 is replacement of 2 commercial service leads and meter banks serving the Williams Trace Shopping Center at Hwy 6
- Area # 3 (Bid Alternate No.1) is along the US 59 frontage road @ Sugar Creek Center, which consists of about 1,960 LF of pipe replacement
- Area # 4 is a section of Dairy Ashford and Reed Rd. consisting of about 6,050 LF of pipe replacement. The Reed Rd. portion was bid as Alternate No.2
- Area # 5 is located at US 90A and Industrial Rd. and has about 2,370 L.F. of pipe replacement.

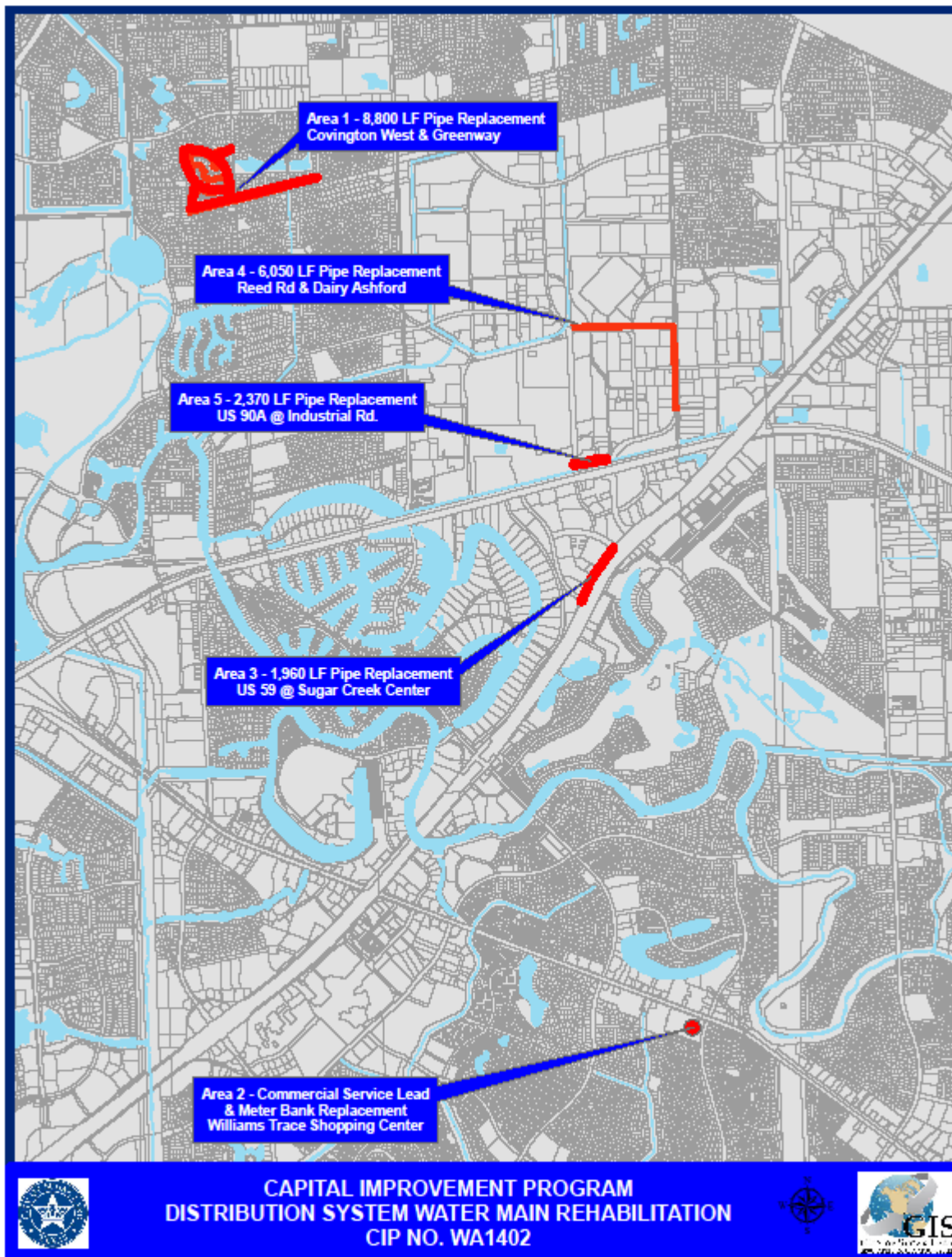
On January 28, 2015 the City published an invitation to bid (ITB) for construction services for CIP Project WA1402 Distribution System Rehabilitation. The bids were opened on February 26, 2015. There were 5 bids submitted for the project. The project was bid with base bid and 2 alternate items. Reliance Construction Services, L. P. was the low bidder with a total bid of \$2,092,266.65, which includes the two alternate items. The engineer's probable construction cost estimate was \$2,440,000. The consultant has evaluated the bids and made a recommendation to award the contract to Reliance Construction Services, L. P. A bid summary table is provided below:

Contractor	Base Bid	Alternate No. 1	Alternate No.2	Total Bid
Reliance Construction	\$1,655,660.93	\$131,009.99	\$305,595.73	\$2,092,266.65
Alcott, Inc.	\$1,697,999.63	\$127,190.99	\$292,570.73	\$2,117,761.35
D.L. Elliott	\$1,976,346.63	\$177,146.99	\$342,202.00	\$2,495,695.62
Metro City	\$2,180,955.30	\$150,181.50	\$395,032.00	\$2,726,168.80
Meiners Construction	\$3,397,149.00	\$379,624.00	\$719,557.00	\$4,496,330.00

Funding for the project is available within CIP WA1402 with an available budget of \$2,756,495. The Notice to Proceed for the Distribution System Rehabilitation Project is anticipated to be issued in April 2015 with 270 calendar days. The substantial completion of the construction will be in December 2015.

The Engineering and Public Works Departments recommend that the City Council authorize the approval of the construction contract in the amount of \$2,092,266.65 with Reliance Construction Services, L.P. for the construction of the Distribution System Rehabilitation Project, CIP WA1402.

EXHIBITS



CITY OF SUGAR LAND
STANDARD CONTRACT FOR CIVIL ENGINEERING CONSTRUCTION PROJECTS
(Not For Building Construction Projects)
(Rev. 1-3-12)

This City of Sugar Land Standard Contract for Civil Engineering Construction Projects (Contract) is made between the City of Sugar Land, Texas (City), and the Contractor. The City and the Contractor agree to the terms and conditions of this Contract, which consists of the following:

- I. Summary of Contract Terms
- II. Standard Contractual Provisions
- III. Contract Documents
- IV. Signatures

I. Summary of Contract Terms.

Project: Distribution System Rehabilitation WA1402

Contractor: Reliance Construction Services, L. P.

Name of Engineering Firm, if any: Lockwood, Andrews & Newnam, Inc.

Name of Owner's Project Manager: Greg Nichols

Base Bid: \$1,655,660.93

Alternate Bid Item Nos.: 1 & 2

Total Alternate Bid Items Amount: \$436,605.72

Contract Price (Base Bid + Alternates): \$2,092,266.65, as may be adjusted by Change Orders

Effective Date of Contract: On the latest date of the dates executed by both parties

Date to Begin Work: Date specified in Notice to Proceed

Substantial Completion: Contractor must achieve Substantial Completion within 270 Calendar Days from date specified in Notice to Proceed, as the time may be adjusted by Change Order

Final Completion: Contractor must complete the Punch List within 30 Calendar Days from Substantial Completion

Liquidated Damage Amount for Failure to Meet Time for Substantial Completion: \$1,000.00 per Calendar Day

Liquidated Damage Amount for Failure to Complete Punch List Items by Time for Final Completion: \$50 per Calendar Day

II. Standard Contractual Provisions.

A. Definitions.

III. Contract Documents. The Contractor must comply with the following additional Contract Documents, which are part of this Contract and are incorporated by reference:

1. General Conditions
2. Special Conditions, if any
3. Engineer's Specifications, including any special shoring requirements
4. Engineer's Plans
5. Contractor's Bid for the Project
6. Performance Bond
7. Payment Bond
8. Labor Classification and Minimum Wage Rates
9. State of Texas Workers' Compensation Insurance Coverage Addendum
10. Minimum Insurance Policy Limits for Large Construction Projects
11. Notice to Proceed
12. Contractor's Affidavit of Bills Paid
13. Notice to Bidders
14. Instructions to Bidders
15. Change Orders
16. Addenda
17. Conflict of Interest Questionnaire
18. Geo-Tech Report (if Contract involves trench excavation exceeding depth of five feet)

If there is a conflict between or among the terms of the Contract the City will determine which provision applies.

IV. Signatures. By signing below, the parties agree to the terms of this Contract:

CITY OF SUGAR LAND

By: _____
Name: _____
Title: _____
Date: _____

CONTRACTOR: RELIANCE CONSTRUCTION
SERVICE S.
By: H. S. Sidhu
Name: H. S. SIDHU
Title: GENERAL PARTNER
Date: 2-27-15



**Lockwood, Andrews
& Newnam, Inc.**
A LEO A DALY COMPANY

February 27, 2015

City of Sugar Land
P.O. Box 110
Sugar Land, TX 77487-0110

Attention: Mr. Greg Nichols

Subject: Proposed City of Sugar Land Surface Distribution System Rehabilitation
Contract Award Recommendation

Dear Greg,

Lockwood, Andrews & Newnam, Inc. (LAN) has evaluated the five (5) bids received on February 26, 2015 for the above referenced project. The name of the bidders and the bid amounts received are as follows:

Contractor	Base Bid	Add Alt 1	Add Alt 2	Total
1. Reliance Construction Services, LP	\$1,655,660.93	\$131,009.99	\$305,595.73	\$2,092,266.65
2. Alcott, Inc. DBA TCH	\$1,697,999.63	\$127,190.99	\$292,570.73	\$2,117,761.35
3. D.L. Elliott Enterprises, Inc.	\$1,976,346.63	\$177,146.99	\$342,202.00	\$2,495,695.62
4. Metro City Construction, L.P.	\$2,180,955.30	\$150,181.50	\$395,032.00	\$2,726,168.80
5. Meiners Construction Inc.	\$3,397,149.00	\$379,624.00	\$719,557.00	\$4,496,330.00

Reliance Construction Services, LP submitted the low bid amount with add alternates of \$2,092,266.65.

LAN conducted a reference check on Reliance Construction Services, LP and concluded that Reliance Construction Services, LP has demonstrated the ability to perform work on this project. LAN, therefore, recommends the contract be awarded to the low bidder, Reliance Construction Services, LP, in the total bid amount of \$2,092,266.65.

If you have any questions or require any additional information, please do not hesitate to contact me directly at 713-821-0426.

Sincerely,

Shelley Serres, P.E.
Project Manager

Attachment: Bid Tabulation

COSL_WLR_RecommLetter(022715).doc